EL. 820						EL. 82	
EL. 810						EL. 8	
EL. 800		BORING IR-2 STA. 413+80.00				EL. 80	
	BORING IR-1 STA. 4I3+62.00 6' RIGHT	40' RIGHT					
EL. 79 0	N C	EL. 793.20 -42 FT. TOPSOIL -EL. 792.80			BORING IR-4	EL. 79	
<u>EL. 780±</u> B.O.F. ABUT. ′A	EL. 789.50 6-7-8 IO-8-5 MOIST, MEDIUM DENSE TO DENSE, BROWN AND GRAY, SAND, SOME CLAYEY SILT, SOME GRAVEL (AUGER REFUSAL AT 13.5 FT.) EL. 789.50 EL. 780± B.O.F. ABUT. 'A' OR PILE TIP CLAYEY SILT, SOME GRAVEL (AUGER REFUSAL AT 13.5 FT.)	HSA HSA HSA HSA HSA HSA HSA HSA	BORING IR-3 STA. 414+36.00 6' RIGHT		STA. 414+67.00 52' RIGHT		
B.O.F. ABUT. 'A EL. 780	MOIST, MEDIUM DENSE TO DENSE, T-14-16 HSA T-14-16	7-8-12 EL. 787.70 MOIST, MEDIUM DENSE, TAN, SAND AND SILT, TRACE GRAVEL (AUGER REFUSAL AT 12.5 FT.) EL. 780.70	N C	781.40 5-FTTOPSOIL	N C = EL. 782.00 10-21-29	EL. 78	
EL.776± PILE TIP	— EL. 776.00	REC95%RQD27% GRAY SCHIST, WITH OCCASIONAL QUARTZ SEAMS — EL. 775.70	4-5-6 HSA MO	781.10	HSA :::: LEL. 781.70	ROWN, SAND, SOME VEL (AUGER FT.)	
ELEVATION	REC98%RQD58% — EL. 771.00	RECIOO%RQD70% GRAY SCHIST, WITH OCCASIONAL QUARTZ SEAMS	/ LEL	774.90 OR	RECIO0%RQD32% LEL. 776.50	CASIONAL QUARTZ	
EL. 770	RECIOO%RQD93% GRAY SCHIST	REC97%RQD97% —— EL. 770.70 EL. GRAY SCHIST B.O.I	PILE TIP	FÜSAL AT 8.0 FT	RECIOO%RQD85%	CASIONAL QUARTZ EL. 77	
	RECIOO%RQD93% — EL. 766.00 GRAY SCHIST	EL. 765.70	GR.	768.40 AY SCHIST, OCCASIONAL QUARTZ 763.40	RECIOO%RQD98% GRAY SCHIST, OC	CASIONAL QUARTZ	
EL. 760	EL. 761.00		RECIO0%RQD80% GR. ———————————————————————————————————	. 758.40	RECIOO%RQD90%	CASIONAL QUARTZ EL. 76	
			RECIOO%RQD88%	AY SCHIST, OCCASIONAL QUARTZ	EL. 756.50		
EL. 750						EL. 75	
EL. 740						EL. 74	
EL. 730						EL. 73	
EL. 720						EL. 72	
						LL. / 2	
		BORINGS AND D					
EL. 710		SUALE: '/8" =	ı ⁻ ∪			EL. 71	
DATUM EL. 705		NOTES:				DATUM EL. 70	
		I. THE BORINGS AND DRIVE WERE TAKEN IN OCTOBER NOVEMBER, 2004 BY E2CI	AND C2 343+97.28. 90.05 LT:	6. REC = ROCK CORE RECOVERY. I RQD = ROCK QUALITY DESIGNATION. THE CORE	12. THE ROCK HAS BEEN CLASSIFIED BY A GEOLOGIST.		
		2. THE SOIL SYMBOLS REFLE ONLY THE MAJOR SOIL	C-5 408+23.8, I34.43 RT; ECT D-IO 484+68.7I, 8I.52 RT; HR-I 380+59.35, 34.I2 LT;	RQD = ROCK QUALITY DESIGNATION. THE CORE BARREL TYPE = NQ, 3 INCH OD GIVING A 1 1/8 INCH CORE DIAMETER.		S3-2	
		CONSTITUENT FOR MORE COMPLETE SOIL CHARACTERISTIC REFER T	HR-4 380+62, 92.59 RT; IR-I 4I3+44.49, 5.71 RT; O IR-2 4I3+74.20, 52.25 RT;	7. ROCK PENETRATED BY A SPLIT-BARREL SAMPLER,	FOUNDATION REVIEW REVISIONS STATE OF MA	RYLAND	
		THE SOIL DESCRIPTIVE TE 3. THE FIELD BORING LOGS	IR-3 414+70.59, 6.46; SR-1 409+05.77, 5.21 RT; SR-2 409+31.82, 51.27 RT; SR-3	NON-COREABLE ROCK. 8. C = DEPTH OF HOLLOW-STEM	DEPARTMENT OF TRA STATE HIGHWAY AD OFFICE OF BRIDGE DE	MINISTRATION	
	SEE ATTACHED GENERAL PLAN AND ELEVATION FOR BORING	RECORD SAMPLE SPOON RECOVERY. THE LOGS ARE AVAILABLE UPON REQUEST	409+85.36, 3.59 RT; SR-4 4I0+9.80, 5I.23 RT; WSA-2 T. 464+57.08, 52.I2 RT; WSA-3 ED 465+9.00, 5.9I RT; WSA-4	CONTINUOUS FLIGHT AUGER WITH A 31/4 INCH ID.	BRIDGE NO ON MD 30 RE). 6071	
	AND DRIVE TEST LOCATIONS	THE MATERIALS RECOVERI FROM THE SITE INVESTIGATION ARE AVAIL	465+13, 52 RT; Z-I ABLE 415+33.88, 78.53 RT.	465+13, 52 RT; Z-I READING. THE FIGURE IN 415+33.88, 78.53 RT. PARENTHESIS INDICATES THE	OVER INDIAN	OVER INDIAN RUN BORINGS AND DRIVE TESTS	
		FOR REVIEW. CONTACT TH GEOTECHNICAL EXPLORATI DIVISION AT	ONS 5. N = BLOWS ON A 2 INCH OD SAMPLE SPOON BY 140 LB.	READING IN HOURS AFTER COMPLETION OF BORING.	SCALE AS SHOWN DATE MARCH, 2005	CONTRACT CL4165370	
		1-800-637-1290. 4. THE FOLLOWING BORINGS	DRIVE-WEIGHT FALLING 30 INCHES INDICATING WERE SUCCESSIVE 6 INCH	IO. B.O.F. = BOTTOM OF FOOTING.	DESIGNED BY SHA DRAWN BY SHA		
		RELOCATED PASTURE. THE ORIGINAL BORING LOCATIONS WERE: HR-2 38		II. BORINGS AND SAMPLINGS CONFORM TO AASHTO DESIGNATIONS T-206, T-225	CHECKED BY		
İ		28 LT; HR-3 38I+00 94 F	THE NEAREST INCH.	AND T-306.		SHEET NO. OF	
OTHER CONTR	RACTS FOR THIS STRUCTURE		STRUCTURE INVENTORY NO.	SURVEY BOOK NO.	\$\$DESIGN\$	S\$ INDEXED	